03-22-04 HDP/SB/21 based on PTO/SB/21 (08-00) ase pe a plus sign (+) inside this box -> + **Application Number** 09/865,046 TRANSMITTAL **Filing Date** May 24, 2001 **FORM** First Named Inventor Manabu Hanakawa (to be used for all correspondence after initial filing) Group Art Unit 2871 **Examiner Name** Andrew Schechter Total Number of Pages in This Submission Attorney Docket Number 9319S-000215 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition | | Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Make of Record Letter; Form Terminal Disclaimer 1449 w/copies of cited Express Abandonment Request references and return post card Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is hereby authorized to charge any Certified Copy of Priority additional fees that may be required under 37 CFR 1.16 or 1.17 Document(s) Remarks to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. Firm Attorney Name

Harness, Dickey & Pierce, P.L.C. 27,382 Individual name Signature Date March 19, 2004 CERTIFICATE/OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Tracemark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark office of the date indicated below. Express Mail Typed or printed name G. Gregory Sch EV 406 074 767 US (3/19/2004) Label No. Signature Date March 19, 2004

HDP/SB/21 based on PTO/SB/21 (08-00) vpe a plus sign (+) inside this box → 🛨 **Application Number** 09/865,046 TRANSMITTAL Filing Date May 24, 2001 **FORM First Named Inventor** Manabu Hanakawa (to be used for all correspondence after initial filing) **Group Art Unit** 2871 **Examiner Name** Andrew Schechter Total Number of Pages in This Submission Attorney Docket Number 9319S-000215 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declaration(s) **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Make of Record Letter; Form Terminal Disclaimer 1449 w/copies of cited Express Abandonment Request references and return post card Request for Refund ☐ Information Disclosure Statement CD, Number of CD(s) The Commissioner is hereby authorized to charge any Certified Copy of Priority additional fees that may be required under 37 CFR 1.16 or 1.17 Document(s) Remarks to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. Attorney Name Firm Øregon/Schivley Harness, Dickey & Pierce, P.L.C. 27,382 Individual name Signature March 19, 2004 Date CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark office of the date indicated below Express Mail EV 406 074 767 US (3/19/2004) Typed or printed name G. Gregory So viev Label No.

Date March 19, 2004 Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Notice of Allowance Mailed: October 31, 2003

Application No.:

09/865,046

Filing Date:

May 24, 2001

Applicant:

Manabu Hanakawa

Group Art Unit:

2871

Examiner:

Andrew SCHECHTER

Title:

LIQUID CRYSTAL DEVICE, METHOD FOR MAKING

THE SAME, AND ELECTRONIC APPARATUS

Attorney Docket:

9319S-000215

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

MAKE OF RECORD LETTER

Sir:

The issue fee for the above-identified allowed application was forwarded to the U.S. PTO on January 9, 2004. Please make the information set forth on the enclosed Form 1449 of record in this file. The listed documents were cited in a search report for a corresponding Japanese patent application. Applicant makes no admission that the disclosures in these documents affect the presumption of validity for the claims in this issued patent. Applicant also believes the documents are not critical to the patentability of this allowed patent application.

Dated: March 19, 2004

By:

6. Gregory Schivley

Respectfull submitted,

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303 (248) 641-1600



IDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

| ATTORNEY DOCKET No. | SERIAL NO. | _ |
|---------------------|------------|---|
| 9319S-000215 | 09/865,046 | |
| APPLICANT | | |
| Manabu Hanakawa | | |
| FILING DATE | GROUP | - |
| May 24, 2001 | 2871 | |

| U.S. PATENT DOCUMENTS | | | | | | |
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| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
| 1. | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------------------------|--------------------|-----------|---------|--------------------|-----------------|----------|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation Yes | on No |
| 1. | | 2000-066199 | 3/3/2000 | Japan | | Х | |
| 2. | | 11-052352 | 2/26/1999 | Japan | | X | |
| 3. | | 08-043839 | 2/16/1996 | Japan | | × | |
| 4. | | 09-251161 | 9/22/1997 | Japan | | X | |

| OTHE | OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
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